

ZOUBEK, Ratnir; POLASEK, Jaroslav; technika spoluprace HAMAK, Vladimir

Anequidistance glasses-correction for binocular vision in unilateral aphakia. I. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 5 no.1:73-86 '62.

1. Očni klinika; prednosta prof. MUDr. M. Klima VUZORT Praha; reditel RNDr. M. Jahoda.

(LENS CRYSTALLINE)                      (EYEGLASSES)

ZOUBEK, Ratmir; SVERAK, Jaromir.

Early diagnosis and therapy of dacryocystitis in children. Cesk. pediat.  
14 no.4:331-334 5 Apr 59.

1. Oční klinika Lek. Fakulty KU, prednosta prof. MUDr. Milos Klima,  
Hradec Kralove. R. Z. Hradec Kralove, Sturova 5.  
(DACHRYOCYSTITIS, in inf. & child,  
early diag. & ther. (Cz))

ZOUBEK, Ratmir; KOLCAVA, Miroslav

Penicillin & neomycin levels in the conjunctival sac. Cesk. ofth. 14  
no.5:359-364 Oct 58.

1. Oční klinika, prednosta prof. MUDr. Milos Klimm, Ustredni mikro-  
biologicka laborator, prednosta MUDr. Frantisek Vymola, VIA J. Ev.  
P. v Hradci Kralove.

(CONJUNCTIVA, metab.

penicillin & neomycin levels in conjunctival sac (Cs))

(PENICILLIN, metab.

conjunctival sac (Cs))

(NEOMYCIN, metab.

same)

VECKO, Jaroslav; KLIMA, Milos; ZOUBEK, Ratmir

Anesthesia in ophthalmological surgery. Cesk.ofth.17 no.1:35-38  
Ja '61.

1. Anesteziologicke oddeleni, prednosta MUDr. Jaroslav Vacko,  
ocni klinika, prednosta prof. MUDr. Milos Klima, KUNZ - fakulni  
nemocnice v Hradci Kralove.  
(OPHTHALMOLOGY anesth & analg)

ZOUBEK, Ratmir; POLASEK, Jaroslav; HAMAK, Vladimir

Anequidistant spectacles -- correction for binocular vision in  
unilateral aphakia. II. Sborn.ved.prac.lek.fak. Karlov.Univ.  
(Hrad. Kral.) 6 no.4: Supplement:523-538 '63.

1. Očni klinika; (prednosta: prof. MUDr.M.Klima) Karlov. Univ.  
v Hradci Kralove a Vyzkumny ustav zvukove, obrazove a reprodukci  
techniky, Praha (reditel: RNDr.M.Jahoda).

POLEDNIKOVA, Lenka; ZOUBEK, Ratmir

Our experiences with the treatment of excentric fixation. Sborn.  
ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.2:243-253 '61.

1. Očni klinika; prednosta prof. MUDr. M. Klima.  
(STRABISMUS therapy)

LAMAC, Jiri, inz.; ZOUBEK, Richard

Speed and position controllers with small two-phase servomotors.  
Automatizace 6 no. 12: 300-909 D '63. ~~Automatizace~~

1. Zavody prumyslove automatizace, Vyzkumny a vyvojovy ustav,  
Praha.

**RYSLINK, Miroslav, inz.; ZOUBEK, Stanislav, inz.**

Problems of industrial safety in underground mines of the North  
Bohemian Lignite Basin. Uhli 4 no.7:231-233 J1 '62.

1. Dul Centrum, Dolni Jiretin, Severocesky hnedouhelny  
revir.



CA

Characteristics of some crystalline and eruptive rocks  
from exotic pebbles of the conglomerates of the Western  
Carpathians. VI. Zoluck. *Košice Slit. Geol. Ustav.  
Ceskoslov. Republiky* 13A, XVII, 363-8, Praha, (1931);  
*Novos Lohod. Mineral. Geol.* 1933, *Referate* II, 162 3.  
Rock analyses are given. J. F. Schmitt

8

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SECTION 1 - 1000000										SECTION 2 - 1000000										SECTION 3 - 1000000									
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

APPROVED FOR RELEASE

Thursday, September 26, 2002

REF ID: A6650010

APPROVED FOR RELEASE

Thursday, September 26, 2002

REF ID: A6650010

Two kinds of ore in the Mesozoic of Mt. Djumbir,  
Nizhna Tatra, Slovakia. A. Zolotarev, *Trudy  
Akad. Nauk SSSR, Ser. 13, No. 1, 1958, 77p.*  
*Mineral., Geol., Ref. 11, 1958, 77p.* A vein of galena  
and tetrahedrite congl. also barite has been found on the  
south side of Mt. Djumbir, and cupriferous sulfate and  
ankerite in neighboring crest rocks. A. A. Silchenko

AS 51.1 DETAILING LITERATURE CLASSIFICATION

REF ID: A6650010

FOULNY, V.; KULENY, B.

Preliminary report on the research work done on the rocky core of the western part of the Low Tatra Mountains. p.107.  
(GEOLGICKE PRACE; ZPRÁVY, No. 9, 1956, Bratislava, Czechoslovakia.)

EO: Monthly List of East European Accessions (UEAL) 10, Vol. 6, no. 12, December 1957. Incl.

ZOUDEK, V.

An outline geologic map of Czechoslovakia 1: 200,000 and the Geologic Conference in Warsaw.

p. 221 (Vestník) Vol 32, no. 4, 1957. Praha, Czechoslovakia,

SO: Monthly Index of East European Accessions (MEAI) LC, Vol 7, no. 1, Jan 1958

ZOUBEK, V.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII. Vol. 3, no. 2, 1958

ZOUBEK, V. Crystalline rocks in Western Bohemia. p. 136

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,  
May 1959, Unclass.

ZOUBEK, Vladimir

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI,  
No 4, 1961, pp 249-250.

Data: "New Complex Map Of Czechoslovakia, 1:200,000."

ZOUBEK, V.

Some characteristics of ore formation in relation to the igneous  
activity and tectonics of the Cease Massif in the Western Carpathians.  
(MIRA 18:3)  
Geol. i geofiz. no. 3: 20-33 '85.

ZOUBEK, Vladimir, akademik; KARNIK, V.; KASPAR, J.; MASKA, M.;  
VACHTL, J.; ZATOPEK, A.

Research on the deep earth layers and its place in the research  
on inorganic nature. Vestnik CSAV 72 no.3:327-332 '63.



2064A, A.

High-speed dynamometer with a wide control range. p. 257.  
(ELEKTRICHESKIY OZOR. vol. 47, no. 5, May 1955, Praha)

SO: Monthly List of East European Accession, (REAL), LC, Vol. 4, No. 11,  
Nov. 1955, Uncl.

ZOUBEK, Zdenek, doc., inz., kandidat technickych ved

Frequency characteristics of synchronous machines. El tech obzor 52  
no.3:154 Mr '63.

1. Ceske vysoke uceni technicke, Praha.

ZOUBEK, Zdenek, doc. inz. CSc.

Frequency characteristics of synchronous machines. El tech  
obzor 53 no. 2:65-72 F '64.

ZOUBEK, Zdenek, inz., kandidat technickych ved

Influence of the magnetic and electric asymmetry on the operation  
of an asynchronous motor. El tech obzor 51 no.7:336-339 J1  
'62.

1. Ceske vysoke uceni technicke, Praha.

17 421.313.223  
2092. SHORT-CIRCUIT ON A D.C. SERIES MOTOR. Z. K. Kheif. 2  
Elektrotech. Obozr., Vol. 47, No. 6, 316-31 (1958). In Russ.

An analysis of transients for the case of short-circuit at the terminals of a d.c. series motor. It is assumed that the magnetic flux is directly proportional to the m.m.f.; the influence of eddy currents is represented by R, L and M in the equivalent circuit. According to analysis, current peaks of the transient can reach values several times higher than the steady-state value before the short-circuit. Measurements on an older type traction motor resulted in peaks three times the steady-state value. N. Klein

RW

ZOUBEK, Z.

TECHNOLOGY

ELEKTROTEKHNIKI OBZOR.

ZOUBEK, Z. Use of asynchronous generators for small hydroelectric-power  
statione. p. 654.

Vol. 47, no. <sup>12</sup>4, Aug. 1953.

Monthly List of East European Accessions (EEA) LC, Vol. 4, no. 5  
May 1959, Unclasa.

ZOUBEK, Z

PHASE I BOOK EXPLOITATION CZECH/4388

Pašta, Jan, Professor, Engineer, Doctor, Vojtěch Kulda, Engineer, Zdeněk Zoubek, Engineer, Jan Kopeček, Engineer, Zbyněk Vlášek, Engineer, Bedřich Fadrta, Engineer, Miroslav Kondr, Engineer, Miloš Frydl, and Jiří Kulda, Engineer

Měření na elektrických strojích. [sv.] 2: Měření na transformátorech (Measurements of Electric Machines. v.2: Measurements of Transformers) Prague, SVTL, 1959. 247 p. 2,700 copies printed.

Reviewer: Vladimír Hrbek, Engineer; Resp. Ed.: Ladislav Ženíšek, Engineer;  
Chief Ed.: František Kašpar, Engineer, Doctor; Tech. Ed.: Marie Králová.

PURPOSE: This book is intended for electrical engineers concerned with transformer problems.

COVERAGE: The book constitutes the second part of a collective work on measurements of electrical machines. It contains a list of preliminary operations in testing transformers and on measuring individual quantities: mechanical,

Card 1/15

## Measurements of Electric (Cont.)

CZECH/4388

electric, magnetic, and thermal. Testing procedures for special transformers, transducers, reactors, and choke coils are also treated. The equipment used in test rooms, the testing methods, and the preparation of the results of measurements are described. Engineer Vojtěch Kulda wrote most of Chapters I, III, XVII, XIX, XXI, cooperated in writing Chapters II, VII, VIII, IX, XI, XII, XIV, XX, XXIV, and contributed to Chapters IV, V, VI, XV, and XVI. Engineer Zdeněk Zoubek wrote most of Chapters IV, V, VI, VII, IX, X, XXIII, cooperated in writing Chapters II, VIII, XI, XII, XXIV, and contributed to Chapters I and XVI. Professor Engineer Doctor Jan Bašta wrote most of Chapters XIII, XVI, XXII, cooperated in writing Chapters VIII, XII, XIV, XVII, and contributed to Chapters XV, XVIII and XX. Engineer Jan Kopeček wrote most of Chapters XV and XX, cooperated in writing Chapters VIII, XII, XIV and XVII, and contributed to Chapters I and XVI. Engineer Bedřich Padert cooperated in writing Chapter I and contributed to Chapters II, III, IV, VI, VII, VIII, XI, XII, XV, XVI, XIX and XX. Engineer Zbyněk Vlášek cooperated in writing Chapters I, XVII and XXIV, and contributed to Chapters IV, VIII and XII. Engineer Miroslav Kondr cooperated in writing Chapters XIV and XV. Miloš Frydl wrote Chapter XVIII. Engineer Jiří Kulda cooperated in writing Chapter XIV and contributed to Chapter XV. The editors thank Engineer Doctor Jiří Lammeraner, Corresponding Member of the Czechoslovak Academy of Sciences and Engineer V. Hrbek. References follow each chapter.

Card 2/15



ZOUFALY, M.

Protection of industrial enterprises from fire caused by electric installations. Elektrotechnik 20 no.2:51 F '65.

1. Centropjekt, Gottwaldov.

ZOUFALY, Miroslav

A fatal accident, a consequence of the chain of defects. Elektrotechnik  
20 no.4:115 Ap '65.

ZOUFALY, Miroslav

The problem of oversized electromotors. Energetika Cz 11 no.6:290-  
292 Je '61.

ZOUFALY, M.

From the exhibition of electric equipment in London.  
Elektrotechnik 17 no.10:294-296 0 '62.

1. Centroprojekt, Gottwaldov.

ZOUFALY, Miroslav

Typification of electric power distribution stations. Energetika  
Gz 13 no.5:258-263 My '63.

1. Centroprojekt, Gottwaldov.

ZOUFALY, Miroslav

Artificial lighting of industrial halls by roof lights.  
Elektrotechnik 18 no.9:260-264 S'63.

1. Centropjekt Gottwaldov.

ZOUFALY, Miroslav

Lighting of windowless industrial halls. Elektrotechnik 18  
no. 9-13 Ja '63.

1. Centropjekt, Gottwaldov.

ZOUFALY, M.

A new industrial lighting device. Elektrotechnik 17  
no.5:152 My '62.

1. Centropjekt, Gottwaldow.



②

- 213 —

ZOUHAR, A.

Epilepsy with features of myoclonus. Cesk. neurol. 27 no.1:  
48-52    Ja'64.

1. Neurologicka katedra (vedouci: MUDr. K.Travník) SUDL v  
Trencine (reditel, doc.dr. D.Dieska).

\*

L 32995-88

ACC NR: AP6024087

SOURCE CODE: CZ/0002/66/000/001/0033/0041

AUTHOR: Nevrtal, H.; Zouhar, A.

ORG: Department of Pathological Physiology/headed by Professor, Doctor J. Vasku  
Doctor of sciences/, Medical Faculty, UJEP, Brno (Katedra patologické fyziologie  
lekarske fakulty UJEP); Neurological Clinic/headed by Professor, Doctor K. Popak,  
Medical Faculty, UJEP, Brno (Neurologická klinika lekarske fakulty UJEP)

TITLE: Rheoencephalography *22*SOURCE: Československa neurologie, no. 1, 1966, 33-41

TOPIC TAGS: encephalology, diagnostic medicine, EEG, neurologic surgery, central nervous system, blood circulation, nervous system disease, rheoencephalography

ABSTRACT: Development of rheoencephalography is described. The basis of the method is discussed; differences between the blood circulation in the brain and other body parts are evaluated. Best conditions for registering the rheoencephalographs are discussed. Characteristic curves found by encephalography are described and their evaluation discussed. The use of rheoencephalography in diagnosis of some diseases is described. Rheoencephalography can be used to study the changes in hemodynamics of the brain in inflammations, and in blood vessel and tumorous diseases of the CNS. It can be combined with EEG in neurological and neurosurgical work.

Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 001 / OTH REF: 030

Card 1/1 *pls*

0915

1650

CZECHOSLOVAKIA

ZOUHAR, A.; HOMOLA, D.; SRNOVA, V.; Neurological Clinic (Neurologická Klinika) Head (Prednosta) Prof Dr K. POPEK; 3rd Internal Clinic (III. Interní Klinika) Head (Prednosta) Prof Dr J. POJER, Medical Faculty, J.Ev. Purkyně University (Lékařská Fakulta VJEP) Brno.

"Paroxysmal Tachycardia in the EEG."

Prague, Ceskoslovenska Neurologie, Vol 29, No 3, May 66, pp 186 - 193

Abstract /Authors' English summary modified/: In 21 patients suffering from paroxysmal tachycardia neurological as well as EEG examination was performed. 16 EEG recordings were abnormal. In 7 cases there were signs of a temporal focus, in 5 there was bilateral asynchronous slow activity, and in 4 the graph was flat. When recordings were made during paroxysm the abnormality was more pronounced. The structures of the temporal lobe contribute to the so-called idiopathic paroxysmal tachycardia. Treatment of temporal epilepsy is discussed. 4 Figures, 8 Western, 2 Czech references. (Manuscript received 14 Jun 65).

1/1

TRAVNIK, K.; BEDNAR, B.; ZOUHAR, A.

Atypical course of sclerosing leukoencephalitis (van Bogaert).  
Cesk. neurol. 27 no. 1261-66    Ja'64.

1. Neurologická katedra (vedoucí: MUDr. K. Trávník) SUDL v  
Trencine (riaditeľ: doc. dr. D. Diaska) a I. patologicko-  
anatomický ústav fakulty všeobecného lékařství KU v Praze,  
(prednosta: prof. dr. B. Bednar, DrSc.).

\*

CIGANEK, L.; ZOUHAR, A.; GRUNERT, V.

Some peculiarities of sleep activity in the EEG in children, Cesk.  
neur. 24 no.3:166-171 My '61.

1. Oddelenie klinickej elektrofyziologie (veduci clen koresp. SAV prof.  
dr. J. Cernacek) Ustavu experimentalnej mediciny SAV v Bratislave  
(riaditel clen koresp. SAV prof. dr. J. Antal) Neurologicka katedra  
(veduci prim. dr. K. Travnik) Slovenskeho ustavu pre doskolovanie  
lekarov v Trencine (riaditel doc. dr. D. Dieska) Klinika pre detaku  
a mozgovu chirurgiu KU v Bratislave (prednosta doc. dr. J. Zucha)

(ELECTROENCEPHALOGRAPHY in inf & child) 13  
(SLEEP physiol)

L 12829486

ACC NR: AP6005723

SOURCE CODE: CZ/0022/65/000/003/0239/0239

AUTHOR: Zouhar, A.; Nevrtal, M.

ORG: Neurological Clinic, Medical Faculty, J. Ev. Purkyně University, Brno  
(Neurologická klinika lékařské fakulty UJEP)

TITLE: Means of using reoencephalography in neurology [This paper was presented at the meeting of Slovak neurologists at Modra-Harmonia, 25-27 June 64.]

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 239

TOPIC TAGS: neurology, encephalology, brain, nervous system disease, circulatory system disease, clinical medicine

ABSTRACT: Reoencephalography (REG) is a simple method that offers an examination method not burdening the patient. It is suitable for investigation of the hemodynamics of the brain. Simultaneous REG and EEG offer special advantages. 70 healthy subjects and 30 neurological patients were investigated by the method; the results are discussed. Arteriosclerosis of the brain and of the brain-supplying arteries can be diagnosed easily by this method. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 HW

NEVRTAL, M.; ZOUHAR, A.

Rheoencephalography. Cesk. neurol. 29 no.1:33-41 Ja '66.

1. Katedra patologické fyziologie (vedoucí prof. dr. J. Vasku, DrSc.) a neurologická klinika (prednáša prof. dr. K. Popok)  
lékarské fakulty University J.E. Purkyně v Brně.



ZOUHAR, J.

Improvement of the quality in designing terrain reliefs from the morphologic point of view. p. 166. (OMODETICKY A KARTOGRAFICKY OPRZOR, Vol. 2, No. 9, Sept 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (MEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

EXCERPTA MEDICA Sec.7 Vol.11/3 *Pediatrics* Mar 57

636. ZOULA J. Praha-Podolí. \*Vylučování amino k při parenterálním podávání kaseinových hydrolyzátů. The excretion of amino-acid nitrogen following parenteral administration of casein hydrolysate ČSL. PEDIAT. 1955, 10/4 (281-286) Graphs 1

Casein hydrolysate was administered parenterally by i.v. infusion (4-6 drops/min.) to 6 children - 3 with gastroenteritis and 3 premature infants - in a total amount of 100-400 ml. (i.e. 5-20 g. of dry preparation), according to the weight of the child. The levels of free amino nitrogen, urea and uric acid in urine and the changes in protein fractions of blood serum by filter paper electrophoresis were investigated. A portion of administered nitrogen (10-15%) was excreted in the urine in the form of amino nitrogen. The highest levels of amino nitrogen were observed during the infusion, and 2 to 4 hr. later fell to normal again. Parallel with this the levels of urea and uric acid rose, but their return to normal levels was slower (in 18-20 hr.) Qualitative alteration in excreted amino-acids was observed only during the infusion. After the infusion all amino-acids not normally found in the urine rapidly disappeared. It was found that infusion of casein has no significant influence on serum protein fractions.

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ZOULA, J.

No translation. Rev. Czech. M. 3 no.1:51-57 1957.

1. Institute for the Care of Mother and Child, Prague.  
Director: Prof. J. Trapl, Head of the Infants' Department:  
Doc. K. Kubat.

(PROTEINS, metab.

retention from human milk & dried cow's buttermilk  
in premature inf. during first weeks of life)

(MILK

protein retention from dried cow's buttermilk in  
premature inf. during first weeks of life)

(MILK, HUMAN

protein retention in premature inf. during first  
weeks of life)

(INFANT, PREMATURE, metab.

protein retention from human milk & dried cow's  
buttermilk during first weeks of life)

ZOUA, Jaroslav, MUDr

Excretion of amino acid nitrogen after parenteral administration  
of casein hydrolysate. Cesk.pediat. 10 no.4:281-286 May 55.

1. UPMD, Praha-Podoli, Reditel prof. Dr. J.Trapl ~ Vedouci ped.  
sektoru doc. Dr. K.Kubat.

(NITROGEN, metabolism,  
amino acid nitrogen excretion after casein hydrolysate  
admin.)

(CASEIN,  
hydrolysate, eff. on amino acid nitrogen excretion)

(URINE,  
amino acid nitrogen excretion after casein hydrolysate  
admin.)

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ZOULA, Jaroslav, inz.

Conversion apparatus with an electronic contrast compensation.  
Geod kart obzor 8 no.8:157-158 Ag '62.

1. Geodeticky a topograficky ustav, Praha.

ZOUHA, V.

Present problems in using pan furnaces. p.136.  
(Sklar A Keramik, Vol. 7, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.



ZOULA, V.

Current problems of pan furnaces. IV. p.164.  
(Sklar A Kermik, Vol. 7, No. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

CZECHOSLOVAKIA / Chemical Technology. Chemical Prod- H-13  
ucts and Their Application. Ceramics.  
Glass. Binding Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2071.

Author : Zoula, V.

Inst : Not given.

Title : A Discussion Concerning the Exploitation and  
Life of Pot Furnaces.

Orig Pub: Sklar a keramik, 1958, 8, No 4, 117-118.

Abstract: It is pointed out that most frequent cause in  
disrupted operation of pot furnaces is the des-  
truction of burners — the most strained part of  
the fire-box. The results of temperature measure-  
ments in various sections of a twelve-pot furnace  
are given as well as the analysis of the mixture  
of generator and heating gases fed to the burner.

Card 1/2

CZECHOSLOVAKIA / Chemical Technology. Chemical Prod- H-13  
ucts and Their Application. Ceramics.  
Glass. Binding Materials. Concrete.

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 2071.

Abstract: The temperature of a burner wall represents an  
actual heat strain of refractory material. It  
is essential to have the burner under observation  
and when it is slightly damaged, to repair it  
immediately. See also R. Zh. Khim., 1958, 51068.  
-- L. Sedov.

Card 2/2

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 58185

of the kiln. Various methods are described for firing the batch (manual and semiautomatic). The composition of the firing gases and their calorificity, is cited as well as data concerning the temperature and its distribution in the kiln space, and inspection of the thermal condition and draft of the kiln.

IV. An investigation of kilns was conducted from the point of view of their capacity; that is, the volume of the vessel and of the area of the kiln hearth corresponding to it. Six types of potters' kilns of the Simens system and one of the type of the Knoblauch systems are established. The following claims are made for these types of potters' kilns: uniform technical and economic indices; minimum expense in the construction and reconstruction of kilns; simplification of

Card 2/3

Study of blood proteins in pregnancy. [with summary in English]  
Akush. i gin. 34 no.5:3-7 S-0 '58 (MIRA 11:10)

1. Iz Instituta okhrany materi i rebenka v Prage (dir. - laureat  
Ordena respubliky prof. Y. Trapl.).

(PREGNANCY, blood in  
proteins (Rus))

(BLOOD PROTEINS,  
in pregn. (Rus))

CZECHOSLOVAKIA/Human and Animal Physiology. Metabolism.  
Nutrition.

T-2

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55304.

Author : Zoula, Ya.

Inst :

Title : Differences in Retaining Human Milk, Protein and Dry  
Buttermilk Protein by the Organism of Premature Babies  
During Their First Weeks of Life.

Orig Pub: Czechosl. med. obozreniye, 1957, 3, No 1, 56-64.

Abstract: When babies were fed human milk (natural and en-  
riched by dry human milk) and dry buttermilk (lacton),  
it was proved that they assimilate human milk better  
than buttermilk. When only buttermilk was fed to  
them, or when buttermilk was used in addition to

Card : 1/2

DUFER, M.; BLAHA, R.; ZONEK, D.

Treatment of ancylostomiasis and other parasitic diseases with  
bephenium hydroxynaphthoate. Cas. lek. cesk. 103 no. 11:1166-1169  
O 16 '64.

J. Stredisko pro nizkolegke choroby, SM Praha 10 (vedouci MUDr.  
R. Kalivoda).

ZOULEK, D.; SOUKUPOVA, K.; MESTAN, J.; HRABANE, J.; REINIS, Z.

Epidemiological studies on health conditions in rural population of a mountain village with regard to atherosclerosis. Sborn. lek. 61 no.11-12:339-344 Nov 59.

1. Iv. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. M. Fucik.  
(ARTHERIOSCLEROSIS, statist.) (RURAL HEALTH)

Zoulek, D.

REINIS, Z; NEUMAN, J; ZOULEK, D.

Effect of long distance running on cardiovascular system. Cas.  
lek. cesk. 89 no.46:1281-1288 17 Nov 50. (CML 20:4)

1. Of the Fourth Internal Clinic (Head--Prof. B. Prusik, M.D.).



KRCILEK, A.; KRCILKOVA, M.; ZOUJEK, D.

Electrocardiographic modifications following penicillin therapy  
of scarlet fever. Cas. lek. cesk. 90 no.23:706-709 June 1951.  
(CLML 20:9)

1. Of the Infirmary for Heart Diseases, Prague XII.

APPROVED FOR RELEASE: Thursday, September 26, 2002  
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CIA-RDP86-00513R002065510010-1  
CIA-RDP86-00513R002065510010-1

**ZOULEK, D.**  
**CERMAK, L.; RIEDL, O.; ZOULEK, D.**

Successful 2206 mg. strychnine therapy of a barbituate poisoning case. Orv. Hetil. Budap. 92 no.29:942-944 22 July 1951.

(CJML 20:11)

1. Doctors. 2. Fourth Internal Diseases Clinic (Head Physician Prof. Dr. B. Prusik), Charles University, Prague.

ZOULEK, D.; REINIS, Z.; KONRAD, J.; MESTAN, J.; HRABANE, J.

Role of ischemic disease of the heart in the epidemiology of atherosclerosis. Acta univ. carol. [med.] Suppl. 14:469-476 '61.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. M. Fucik Fakultni nemocnice v Praze — Vinohrady Interni oddeleni nemocnice v Turnove Ustredni laboratore fakultni nemocnice v Praze 2. prednosta dr. J. Hrabane.  
(CORONARY DISEASE epidemiol)

REINIS, Z.; ZOULEK, D.; MESTAN, J.; SOUKUPOVA, K.; KRABANE, J. KONRAD, J.

Epidemiology of atherosclerosis. Cas.lek.cesk. 99 no.7/8:231-241  
19 F '60.

1. Kardiovaskularni laborator IV. interni kliniky KU v Praze, pred-  
nosta prof.dr. M. Fusik. Interni oddeleni OUNZ v Turnove, prednosta  
MUDr. J. Konrad.

(ARTERIOSCLEROSIS epidemiol.)

ZOULEK, D.

3

CZECHOSLOVAKIA

DUFEK, M., MD; EIS, J., MD; KALIVODA, R., MD; ZOULEK, D., MD.

Association for Foreign Diseases (Stredisko pro cizo-  
krajne choroby), Prague (for all)

Prague, Prakticky lekar, No 10, 1963, pp 381-383

"The New Treatment of Helminthosis."

ZOULEK, D.

3  
CZECHOSLOVAKIA

ZOULEK, D., MD; KALIVODA, R., MD; DUFEK, M., MD; EIS, J., MD.

Association for Foreign Diseases (Stredisko pro cizo-  
krajne choroby), Prague (for all)

Prague, Prakticky lekar, No 10, 1963, pp 388-390

"Appraisal of Health Faculties in Practice in  
Climatically and Hygienically Difficult Regions."

DUJEK, M.; BLAHA, R.; KALIVODA, R.; KALOUSKOVA, A.; STERBA, S.; ZOULEK, D.

Pyrrvinium emboate (vanquine) therapy of enterobiosis. Cesk. pediat.  
20 no.11:1013-1014 N '65.

1. Stredisko pro cizokrajne choroby fakultni nemocnice v Praze 10  
(vedouci MUDr. R. Kalivoda).

POKORNY, J.; DULEK, D.; BARESOVA, M.

Generalized thromboangiitis obliterans & arteriosclerosis obliterans  
& their manifestations in the arms. Sborn. lek. 59 no.4:129-133 Apr 58.

1. IV. interni klinika fakulty vseobecneho lekarstvi Karlovy university  
v Praze, prednosta prof. Dr B. Prusik, J. P., Mecislavova 18, Praha-  
Nusle.

(THROMBOANGIITIS OBLITERANS, manifest.

arm (Cz))

(ARTERIOSCLEROSIS OBLITERANS, manifest.

arm (Cz))



ZOULEK, D.; POKORNY, J.; BARESOVA, M.

Thromboangiitis obliterans & arteriosclerosis obliterans in women.  
Sborn. lek. 59 no.4:134-138 Apr 58.

1. IV. interni klinika fakulty vseobecneho lekarstvi Karlovy university  
v Praze, prednostn prof. Dr. B. Prusik. J. P., Mecislavova 18, Praha 14.  
(THROMBOANGIITIS OBLITERANS  
in women (Cz))  
(ARTERIOSCLEROSIS OBLITERANS  
in women (Cz))

REINIS, Z.; HRABANE, J.; ZOULEK, D.; SOUKUPOVA, K.; MISEFAN, J.; KONRAD, J

Studies on epidemiological factors of field investigation of atherosclerosis. Sborn. lek. 60 no.10:285-298 Oct 58.

1. IV. interni klinika fakulty všeobecného lékařství Karlovy university v Praze, přednosta prof. dr Bohumil Prusik, Okresní ústav národního zdraví v Turnově, interní luskové oddělení, primar dr. Jan Konrad.

(ARTERIOSCLEROSIS, epidemiol.

(Cz))

ZOULEK, Dimitrij

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CIA-RDP86-00513R002065510010-1  
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ZOULEK, Dimitrij, As. dr.

Pain of the upper extremities of vasomotor origin. Prakt. lek.  
34 no.13:297-299 Jy '54.

1. IV. Interni klinik. Karlovy university v Praze.

(PAIN,

\*arms, vasomotor etiol.)

(ARM, diseases,

\*pain, vasomotor etiol.)

POKORNY, Josef, MUDr; ZOULEK, Dimitrij, MUDr

Significance of pain in differential diagnosis of vascular disorders  
of the lower extremities. Prakt. lek., Praha 35 no.4:86-89 20 Feb 55

1. IV int. klin., predn. prof. dr. P.Prusik  
(PAIN, in various diseases  
    vasc. disord., of leg, significance in differ. diag.)  
(LEG, blood supply  
    vasc. disord., differ. diag., significance of pain)

KLAIN, M.; ZOULKOVA, J.

Transfusion and hematological problems in extracorporeal circulation. Cas. lek. česk. 102 no. 50:1374-1380 13 D'63.

1. Ustav klinické a experimentální chirurgie, Praha-Křc  
(reditel: prof. dr. B. Spacek, DrSc.) a Transfúzní stanice  
Thomayerovy nemocnice, Praha - Křc (vedoucí: MUDr. J.  
Zoulková).

\*

ZOUN, M. L.

203 Opyt Eksploatatsii Ist'yevogo Glubinnonassoznogo Oporudovaniya. M., Isroptekhizdar  
1964. 72s. 3 ill 20 sh. (BETI "SIN"lefti. Opyt. Koverorov-Meftyanikov). 1.500 EKZ  
2r. 5 K.- Na Obl. Avt. Neukazan.-(54-54771) P. 622.323:621.276.4+622.65

30: Knizhnaya, Letopis, Vol. 1, 1955

L 36115-86

ACC NR: AT6016647 (N) SOURCE CODE: CZ/2512/64/012/000/0199/0224

AUTHORS: Beranek, Bretislav; Zouunkova, Milada

ORG: CND, National Enterprise, Geophysical Works, Brno

TITLE: Borehole refraction method

SOURCE: Ceskoslovenska akademie ved. Geofysikalni ustav. Geofysikalni sbornik, v. 12, 1964. Prague, 1965. Prace, no. 196-214, 199-224

TOPIC TAGS: seismic prospecting, refracted wave, seismic logging  
borehole logging, ACOUSTIC REFRACTION, SEISMIC WAVE

ABSTRACT: The paper presents a method of interpreting measurements using a geophone located in a borehole below the refraction interface for recording waves excited on the surface. For the sake of brevity, this was called borehole refraction method. The paper deals primarily with numerical methods permitting the coordinates of the corresponding refraction point on the interface to be calculated from the field of ray times. Both the direct and the inverse problem were solved for a plane interface with inclination  $\phi$ , as well as some methods of calculating the relative elevations with respect to the comparative horizontal

Card 1/3

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level. These methods give only approximate results. The calculation of the depth corrections and corrections for the displacement of the point (vector displacement) is intended primarily for relatively small elevations from the comparative level. As exemplified on models in the paper, even when the elevations are large, relatively satisfactory results are obtained by using relations  $(p = (z_0 - \Delta z)v_1 / (\bar{v}^2 - v_1^2))$  or  $(\Delta z = \Delta t \cdot K)$ . These methods are intended for quick evaluation of the results during the actual work so that the measurements can be supplemented where required. For the final treatment of the results, a numerical method is elaborated which permits the calculation of the coordinates of the refraction point if the ray time, the values of the apparent velocity, and the slope of the displacement vector (normal to isochrone) are known. The appropriate values are best obtained from the ray-time field by using a square network of points. The method is analogous to the graphical method of solving this problem according to L. M. Gardner: [Seismograph Determination of Salt-Dome Boundary Deep on the Dome Flank. Geophysics, 14 (1949), 29]. The advantage of this method is that it eliminates the necessity for three-dimensionality. A disadvantage is that in the first medium the velocity is considered to be constant and not variable with depth  $z$ . The three-dimensional solution by the graphical method using A. W. Musgrave, V. C. Wodley, H. Gray: [Outlining Salt Masses by Refraction Methods. Geophysics, 25 (1960), 141], permits

Card 2/3



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ACC NR: AT6016647

the use of wavefront charts which consider given velocity conditions. When interpreting the travel-time curves constructed from measured ray times, we consider only the first arrival. The type of wave recorded is not known exactly. The inverse problem will be made more difficult, particularly by the diffracted waves appearing in the first arrivals. The effect of the irregular configuration of the interface on the type of travel-time curves of the different waves was studied on several models representing a horst and a graben. It is clear from the inverse problems that the occurrence of diffracted rays greatly interferes with continuous study of the interface. The data on diffracted waves obtained from the models studied can then be applied in real measurements. For a more detailed study it would be more advantageous to carry out laboratory model measurements for different types of interface configuration. This would permit a study not only of the kinematic but also of the dynamic characteristics for distinguishing different types of waves. Better interpretation would contribute to the study of later wave arrivals. Orig. art. has: 15 figures and 12 formulas. [Author's abstract] [KS]

SUB CODE: 08/ SUBM DATE: 07Apr64/ OTH REF: 002/ SOV REF: 002

Card 3/3 *ML*

41928

S/194/62/000/009/014/100  
D201/D308

9.2560

AUTHORS: ✓ Černý, Josef and Zouplna, Milan

TITLE: A contactless polarized relay

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 9, 1962, abstract 9-2-18 d (Czech. pat., cl. 21 g,  
4/05, no. 99014, March 15, 1961)

TEXT: The patented circuit of a transistorized contactless relay has two transistors connected in series to the supply voltage, each base being connected through a resistor to the collector of the opposite transistor. The input signal is applied to the bases of the transistors and the output is taken between the mid-point of the supply source and the junction point of the transistors. Reverse biased Zener diodes are connected in series with the load. 2 figures. /-Abstracter's note: Complete translation. 7

Card 1/1

PAZDERKA, Z.; ZOUPLNOVA, J.; BUKOVSKA, A.

Electrical aerosol apparatus - our experiences with treatment of  
ENT diseases. Cesk. otolaryng. 12 no.1:31-37 P '62.

1. ORL oddeleni OUNZ v Pribrami, prednosta MUDr. Z. Pazderka.  
(AEROSOLS)      (OTO-RHINOLARYNGOLOGY)      (EQUIPMENT AND SUPPLIES)

"Sur la question de l'importance du cation et de l'anion dans les procedes de la solvation de de la dissolution dans l'ammoniac liquide". Vassiliev, B. B., Portnov, M. A., Zouravlev, A. M. (p. 65)

SO: Journal of General Chemistry  
(Zhurnal Obshchei Khimii) 1939, Volume 9, #1

Zouravlev, D. I.

"Sur la solubilité du chlorure de potassium dans le trichlorure d'antimoine."  
Zouravlev, D. I. (p. 769)

SO: Journal of General Chemistry  
(Zhurnal Obshchei Khimii) 1939. Volume 9. #9

"Sur les relations entre l'electroconductibilite des systemes binaires liquides et leur solubilité dans un troisieme constituant". R. V. Mercline et E. F. Zouraviev. (p. 641)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1938, Vol. 8, No. 7

ZOURAVLEV, E. F.

"Division en couches dans les systemes a trois constituants formes par l'ether allylique de l'acide isorhodanique, le soufre et les amines". Zouravlev, E. F. (p. 1926)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 10, no. 19-20.

ZOURAVLEV, E. F.

"Division en couches dans les systemes a trois constituants formes par l'ether allylique de l'acido isorhodanique, le soufre et les amines". E. F. Zouravlev (p. 1926)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 10, no. 22.



ZOUREK, Jaroslav

Codification of consular law. Vestnik CSAV 71 no.1:104-107 '62.

ZOURICH, E. G.

"Vinyl acetylene comme produit primaire de la condensation de l'acetylene en conditions differantes". Zourich, L. G., Efremova, E. M., Bartaschew, W. A. et Janitz, J. G. (p. 197)

SO: Journal of General Chemistry (Zhurnal Obsheei Khimii) 1936, Volume, 6, No. 2

ZOURICH, L. G.

"1-Dibrombuthane obtenu en partant du divinyle". Zourich, L. G. et Rotenberg, I. A. (p. 203)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1936, Volume 6, No. 2

Dependence of photographic properties of an emulsion layer on the amount of silver per unit area. Y. U. Michailov, R. V. Zouyeva, and M. A. Goruchov. *Photo-kino Chem. Ind.* 3, 278 (1933). As the thickness of coating is increased, the image d. increases until the amt. of emulsion is 7 cr. on a 9 by 12 cm. plate. Analysis shows the amt. of emulsion per plate varies considerably on plates of the same type, both in those prepd. in the Soviet factories and also on imported plates. The min. thickness of coating for NII emulsions is 4 cr. per plate to give a d. of not less than 2. The work is stated to be preliminary. C. E. K. Men

ASD-55A METALLURGICAL LITERATURE CLASSIFICATION

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USSR/Chemistry - Analysis  
Chemistry - Oxidation

Feb 1948

"The Kinetic Method of Physical and Chemical Analysis, V," V. A. Shushunov, Z. Zouanolkva,  
Chair of Phys Chem, Gor'kiy State U, 4 pp

"Zhur Fiz Khim" Vol XXII, No 2

Determined that the speed of the reaction of oxidizing liquid mixtures of organic compounds by air depends on the nature of the mixture. Pure compounds were found to oxidize much slower than their mixture forms. Show that molecular compounds formed in binary systems are all satisfied by single point on the graph curve representing the induction period. Seven compounds representing three binary systems were studied.

Submitted 27 May 1947

PA 64T22

ZOVANYI, I.

Model bylaws for collective farms. p. 67.

Vol 10, no. 12, Dec. 1955. The economic plan for 1956. p. 1. TARGADALMI SZEMLE.  
Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

ZOVAYEVA, N. N., DERYAGIN, B. V., MELNIKOVA, M. K., and NERPIN, S. V. (USSR)

"Theory of equilibrium and migration of soil moisture at various moisture contents."

report submitted for the 6th Intl. Congress of Soil Science,  
Paris, France  
28 August 1956

ZOVIC, Imrich, dr.

Possibility of shortening the production cycle in furniture finishing. Drevo 18 no.5:179-181 My '63.

1. Statny drevarsky vyzkumny ustav, Bratislava.



1333.

DRIVING ROADS TO THE RIP, USING SKIPS. Zovi, A.S. (Ugol, Dec. 1948, (12), 22-23). An experiment designed to investigate the possibility of increasing loading efficiency by the use of skips in an inclined road was made in the "Sofia" seam (thickness 1 m., angle of dip, 10-18°) at the "Kapitalnaia" mine). The y consists of a rectangular iron box, its front end being opened out off at an angle to the horizontal. The wheels of the usual mine car type, are set loosely on pegs fastened to the side walls. The haulage rope is attached to a frame consisting of 2 drawing bars fastened to the side walls by bolts near the back wheels. The skip which is 1.7 m. long, 1.05 m. wide and 0.5 m. high, weighs 500 k.g. and is capable of lifting 1200 k.g. of material. The rear wheels are spaced further apart than the front wheels, and correspondingly, there are two sets of rails. The inner set flattens out on the discharge platform, the wider set starting at the same point. Thus when the front wheels run level on the discharging platform, the back wheels must follow the inclined rails, and in this way all the contents of the skip are discharged into the mine car. In order to stop the advance of the skip the ends of the inclined rails are bent upwards above the centre of the platform. The level of the latter is 1.6 m. above the floor

ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

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ZOVIC, Inrich, dr.; promovany ekonom; DERER, Miroslav, inz.

Wood consumption and its proportion to the growth of the  
national product in Europe. Drevo 18 no. 12: 455-458  
D '63.

1. Statny drevarsky vyskumny ustav, Bratislava.

DZININ, A.; TRKOVIC, V.; VRK, V.

Reaction of benzene with benzene 12. 12. 123.

1. Laboratory of Organic Chemistry and Biochemistry, Faculty  
Institute, University of Sarajevo, Sarajevo.

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CIA-RDP86-00513R002065510010-1  
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84

Chain coal-cutting machines. [Izotomnyye Ligatovye Zavody.  
Nat. Corp. (B.P. 650,372, 22.12.48. Carchakov, 22.12.48)] ---  
Apparatus is figured and claimed. F. R. HASPARD.

2

ZOVOS

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ZOWALL, Apolonia, mgr inz.; IWASZCZUK, Danuta, mgr

Fillers for smoothing off cement undercoats under thin floor finish. Inst tech budow biul inf no.10:56-64 '62.

1. Zakład Robot Wykonawczych, Instytut Techniki Budowlanej, Warszawa.

ZOWALL, A.

"Bituminous Emulsion Paste for Fastening Floor Plates of the "Golvetten" type." P. 219. (PRZEGLAD BUDOWLANI, Vol. 26, No. 7, July 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

Distr: 4E3d/4E2c(j)

Tris(hydroxymethyl)phenol and its preparation. J.  
Pochwalski and T. Zowall (Inst. Twor. Sztucz., Warsz.  
Przemysl. Chem. 53, 434-4 (1953). 2,4,6-Tris(hydroxy-  
methyl)phenol (I) is always found to be present when HCHO  
and PhOH undergo condensation. The various methods de-  
scribed in the literature are discussed and it is found that the  
method of Martin (C.A. 46, 7540h) is the one preferred.  
where the I is prepd. 1st as the Na salt. From this salt with  
addn. of H<sub>2</sub>SO<sub>4</sub> keeping the pH strictly at 7, with addn. of  
EtOH in the later part of the prepn., the I may be prepd. in  
60% yield. The whole reaction, starting with I and HCHO,  
may be done in one reaction vessel if after the end of the  
condensation the excess HCHO is removed with NaHSO<sub>4</sub>.  
22 references. Werner Jacobson

4  
3-11 May  
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15(8)

PLASTIC I BOOK EXPLOITATION POL/368

Bojaraki, J., Master of Engineering; J. Brzezinski, Master of Engineering; I. Bobasz, Master of Engineering; A. Dobraszyński, Master of Engineering; Z. Katis, Master of Engineering; J. Jakub, Master of Engineering; Y. Kacprzyk, Master of Engineering; Z. Kowalski, Master of Engineering; W. Laskowski, Master of Engineering; Z. Lofinski, Master of Engineering; J. Podwalinski, Doctor; T. Wiedner, Master of Engineering; Z. Winiarski, Master of Engineering; I. Zakrzewski, Master of Engineering; W. Zielinski, Master of Engineering; and N. Zowalski, Scientific Coordinator, Master in Science

Co i jak produkować a tworzyć sztucznych (What Can Be Produced From Plastic and How) Warsaw, Państwowe Wydawnictwo Techniczne, 1959. 413 p. (Series: Tworzywa sztuczne przetwarzane i zastosowania) Errata slip inserted. 5,253 copies printed.

Coordinator of the Work: J. Brzezinski, Master of Engineering; Reviewer: St. Chudzyński, Master of Engineering; Scientific Ed. of Publishing House: St. Pietras, Master of Engineering and K. Radziwiłł, Master in Science, Tech. Ed.: A. Urbanicki.

PURPOSE: This book is intended for chemists and equipment designers in the plastics industry. It will be of interest to students of the plastics industry.

CONTENTS: This book, one of a series on the plastics industry, is divided into two parts. The first part discusses the classification of plastics, methods of production, and the most common uses of the end-products. The basic properties of individual plastics are given in tabular form along with testing methods. The second part contains a general discussion of all known methods of processing plastics, thermoplastics, and thermosetting plastics. The design, construction, and parts of processing machines are described. The techniques of extrusion, injection, and blow molding are discussed. The techniques of sheet and fiber production are also described. A listing of properties used in the plastics industry is included. A table includes the trade names and producers of major plastics. No references are given.

Card 2/5

COUNTRY : Poland  
CATEGORY :

H-29

ABS. JOUR. : RZKhim., No. 5 1960, No.

20046

AUTHOR : Zowall, H.

INST. : Not given

TITLE : A Method for the Investigation of Phenolic Resins

ORIG. PUB. : Tworzywa Cuma Lakierzy, 3, No 9-10, 215-217 (1958)

ABSTRACT : Basic methods for the analysis of phenolic resins are listed: determination of free phenol content, free formaldehyde, hydroxyl groups, and methylol groups. The ebulliometric method is used for molecular wt determinations.

L. Sedov

CARD: 1/1

387

ZOWALL H.; POCHWALSKI, J.

Chemical research on the condensation of phenol formaldehyde resins. P. 340.  
(PRZEMYSŁ CHEMICZNY, Vol. 10, No. 7, July 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.

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